IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuki NAKAJIMA

Title: MAGNETIC POLE POSITION
DETECTOR FOR ROTOR

Appl. No.:   09/778,759

Filing
Date: 02/08/2001

Examiner: J. Gonzalez

Art Unit: 2834

AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ]   Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a
Small Entity statement previously submitted.

[ ]   Small Entity statement is enclosed.

[X]   The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	29	—	27	=	2	x	$18.00	=	$36.00
Independents:	8	—	6	=	2	x	$84.00	=	$168.00
First presentation of any Multiple Dependent Claims:						+	$280.00	=	$0.00
						CLAIMS FEE TOTAL:		=	$204.00

[ ]   Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a)
for the total number of months checked below:

[ ]	Extension for response filed within the first month:	$110.00	$0.00
[ ]	Extension for response filed within the second month:	$410.00	$0.00
[ ]	Extension for response filed within the third month:	$930.00	$0.00
[ ]	Extension for response filed within the fourth month:	$1,450.00	$0.00
[ ]	Extension for response filed within the fifth month:	$1,970.00	$0.00
	EXTENSION FEE TOTAL:		$0.00
	CLAIMS AND EXTENSION FEE TOTAL:		$204.00
[ ]	Small Entity Fees Apply (subtract ½ of above):		$0.00
	TOTAL FEE:		$204.00

[ ] Please charge Deposit Account No. 19-0741 in the amount of $204.00. A duplicate copy of this transmittal is enclosed.

[X] A check in the amount of $204.00 (additional claim fee) is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.
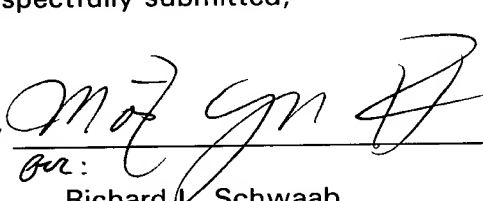
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date _January 08, 2003_   By _____

                                         (martin cosenza Reg # 48,892)

FOLEY & LARDNER   Richard L. Schwaab
Washington Harbour   Registration No. 25,479
3000 K Street, N.W., Suite 500   Martin J. Cosenza
Washington, D.C. 20007-5143   Registration No. 48,892
Telephone: (202) 672-5414
Facsimile: (202) 672-5399

002.950388.1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuki NAKAJIMA

Title: MAGNETIC POLE POSITION
               DETECTOR FOR ROTOR

Appl. No.:   09/778,759

Filing
Date: February 8, 2001

Examiner: Julio C. Gonzalez

Art Unit: 2834

AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Supplemental to the Amendment filed September 05, 2002, and in response to the Office Action mailed on October 29, 2002, please amend the above-identified application as follows:

In the Specification

Please amend the specification by substituting the following paragraphs indicated below. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."

On page 10, please substitute the fourth paragraph for the following:

E'

Since the horizontal part of the plates 63 in this embodiment is disposed along an outer periphery of the outer rotor 55 further from the stator 57 than the magnet 53, it is possible to dispose the magnetic sensor 27 at a position distant from the coils 56 of the stator 57, so the effect of the current flowing through the coils on the magnetic sensor 27 is kept small.

002.949750.1